

PHASE I OF THE GIACOMINI WETLAND RESTORATION PROJECT - HAULING

1) **Hauling of Demolition Debris, Pipe, Fencing, and Other Non-Soil Materials:**

Demolition and infrastructure materials will be off-hauled to a recycler, municipal landfill, or a hazardous waste landfill via 5th Street to B Street and then left on 4th Street to State Route 1. From State Route 1, trucks will use Point Reyes-Petaluma Road. The estimated demolition material will require approximately 40- to 50 truckloads for off-haul. The bulk of this hauling (5- to 10 trips per day) will be conducted during the first two weeks of construction (dairy demolition), with intermittent trips necessary through the end of November (fencing and pipe debris off-haul from all of the pastures).

2) **Hauling of Soil Materials (East Pasture, through Point Reyes Station)**

The Tomasini Triangle Frog Pond will involve excavation of fill to create freshwater habitat for the California red-legged frog near Tomasini Creek. A portion of the total excavated material will be off-hauled during Phase I from the Dairy Facility. Hauling, at the rate of approximately 30-40 truck-trips per day would be conducted over a 15-day period (construction days). The Construction Manager will work with the contractor to identify the 15 day hauling window and provide at least 48 hour advanced notice on the Seashore's web page. Soil materials from the Dairy Facility would be hauled from 5th Street to B Street and then south on B Street to State Route 1, and Levee Road/Sir Francis Drake Boulevard.

3) **Hauling of Soil Materials (Olema Marsh Overlook Access, Bear Valley Road to Sir Francis Drake)**

The Olema Frog Ponds will involve excavation of fill to create freshwater habitat for the California red-legged frog near the Olema Marsh. Material excavated from this site would be hauled to the quarries via the Olema Marsh visitor parking lot to Bear Valley Road to Sir Francis Drake Boulevard. Hauling would occur over a period of 10 to 15 days. **Hauling associated with this task will not occur in Point Reyes Station.**

4) **Choice of Hauling Route – Point Reyes Station**

During final design of the project, considerable analysis was conducted on potential hauling routes in the town of Point Reyes Station. Factors considered were: 1) proximity to and density of sensitive receptors such as schools, childcare centers, senior or convalescent housing or centers, and private residences; 2) entrances to emergency services such as fire and sheriff; 3) existing traffic density on streets and intersections; 4) turning radius of trucks on narrow or busy streets and the potential need to eliminate parking to allow adequate space for turns; 5) line of sight for trucks making turns; and 6) slope of road grade and implications for safety of truck stops and turns. Streets evaluated during this analysis were 6th Street, 5th Street, 4th Street, 3rd Street, C Street, B Street, and State Route 1. In taking into consideration all of these factors, 5th Street had the least number of sensitive receptors with entrances fronting the road and no emergency services fronting the road and minimized truck turns that would potentially cause hazardous conditions for traffic or require elimination of parking spaces.

5) Measures to Reduce Hauling Impacts

The contractor cannot haul more than 40 roundtrips per day without special permission from the Park Service and its partners. While impacts from hauling cannot be totally eliminated, by limiting the number of truck trips to 40 roundtrips, impacts from hauling on traffic and noise in the local community can be reduced substantially and not cause a violation of County standards on ambient noise levels and Level of Service on roads. In addition, the following mitigation measures have been instituted:

- Hauling cannot be conducted on weekends and can only be conducted between the hours of 8 a.m. to 6 p.m. on weekdays.
- The contractor will be paving the access road and installing a wash station for trucks exiting the Dairy Facility to minimize dust and dirt on roads and will be conducting watering of all construction areas.
- We have requested that the contractor use new hauling trucks to ensure that emissions are minimized in association with this project.
- The contractor will be preparing a Traffic Control Plan that will include plans for placement of temporary stop signs, and other traffic control and safety measures.
- The contractor will tarp trucks to minimize dispersion of dust.
- The contractor will be installing a windscreen along the C Street access road to minimize dust in Point Reyes Station.
- The Construction Manager will be photo-documenting condition of all hauling roads to ensure that hauling does not adversely affect road conditions.